

DAFTAR PUSTAKA

- Affandi, M.Y., 2008, Mempelajari Reaksi Kondensasi Aldol Silang Antara p-Anisaldehyda dan p-Hidroksibenzaldehida dengan Aseton Pada Kondisi Basa, Skripsi Program Sarjana UGM,.
- Amilia, E., Joy, B., and Sunardi, S., 2016, Residu Pestisida pada Tanaman Hortikultura (Studi Kasus di Desa Cihanjuang Rahayu Kecamatan Parongpong Kabupaten Bandung Barat), *Agrikultura*, 27, .
- Armstrong, J.W., 1992, Fruit fly disinfection strategies beyond methyl bromide, *New Zeal. J. Crop Hortic. Sci.*, 20, 181–193.
- Banditpuritat, J., Phutdhawong, W.S., and Phutdhawong, W., 2009, Microwave-induced acetylation of 2-methyl-5-hydroxy-1,4-naphthoquinone (plumbagin), *Maejo Int. J. Sci. Technol.*, 3, 366–370.
- Barthel, W.F., Green, N., Keiser, I., and Steiner, L.F., 1957, Anisylacetone, synthetic attractant for male melon fly, *Science* (80-), 126, 654.
- Beekwilder, J., Van der Meer, I.M., Sibbesen, O., Broekgaarden, M., Qvist, I., Mikkelsen, J.D., and Hall, R.D., 2007, Microbial production of natural raspberry ketone, *Biotechnol. J.*, 2, 1270–1279.
- Bonrath, W., 2003, Industrial applications of sonochemistry in the syntheses of vitamin-building blocks, *Ultrason. Sonochem.*, 10, 55–59.
- Bredsdorff, L., Wedeby, E.B., Nikolov, N.G., Hallas-Møller, T., and Pilegaard, K., 2015, Raspberry ketone in food supplements - High intake, few toxicity data - A cause for safety concern?, *Regul. Toxicol. Pharmacol.*, 73, 196–200.
- Ha, J.H., Lee, D.U., Lee, J.T., Kim, J.S., Yong, C.S., Kim, J.A., Ha, J.S., and Huh, K., 2000, 4-Hydroxybenzaldehyde from *Gastrodia elata* B1. is active in the antioxidation and GABAergic neuromodulation of the rat brain, *J. Ethnopharmacol.*, 73, 329–333.
- Haq, R., Khan, M.F., and Haq, E., 2012, Heavy Weight Protein Affected by Lead Acetate in *Bactrocera dorsalis*, *J. Basic Appl. Sci.*, 411–415.
- Himaja, M., Venkataramana, M., Shaifali, M., Kilaru, J.P., Ranjitha, A., Saisaraswathi, V., Asif, K., and others, 2010, Ultrasound-mediated synthesis pyrazine-2-carboxylamino acids and dipeptides as potent insecticidal and anthelmintic agents., *Int. J. Res. Ayurveda Pharm.*, 1, 180–185.
- Jacobson, M., Keiser, I., Harris, E.J., and Miyashita, D.H., 1976, Impurities in cue-lure attractive to female Tephritidae, *J. Agric. Food Chem.*, 24, 782–783.
- Kardinan, A., 2002, Pestisida nabati ramuan dan aplikasi, *Jakarta: Penebar Swadaya*, 88, .
- Kardinan, A. and Suriati, S., 2012, EFEKTIVITAS PESTISIDA NABATI TERHADAP SERANGAN HAMA PADA TEH (*Camellia sinensis* L .) Effectivity of botanical pesticides against tea (*Camellia sinensis* L .) pest

attack, *Balai Penelit. Tanam. Rempah dan Obat*, 148–152.

- Khirmian, A., Siderhurst, M.S., Mcquate, G.T., Liquido, N.J., Nagata, J., Carvalho, L., Guzman, F., and Jang, E.B., 2009, Ring-fluorinated analog of methyl eugenol: attractiveness to and metabolism in the oriental fruit fly, *Bactrocera dorsalis* (Hendel), *J. Chem. Ecol.*, 35, 209–218.
- Khurana, J.M. and Sharma, P., 2004, Chemoselective Reduction of α,β Unsaturated Aldehydes, Ketones, Carboxylic Acids, and Esters with Nickel Boride in Methanol-Water, *Bull. Chem. Soc. Jpn.*, 77, 549–552.
- KUSUMANINGDYAH, A.R., 2010, SINTESIS 4-(4-ASETOKSI-FENIL)-3-BUTEN-2-ON DENGAN METODE MICROWAVE-ASSISTED ORGANIC SYNTHESIS (MAOS); MICROWAVE-ASSISTED ORGANIC SYNTHESIS (MAOS) OF 4-(4-ACETOXY-PHENYL)-3-BUTENE-2-ONE,.
- Li, Y.M., Zhou, Z.L., and Hong, Y.F., 1993, Studies on the phenolic derivatives from *Galeola faberi* Rolfe, *Yao xue xue bao = Acta Pharm. Sin.*, 28, 766–771.
- Maryati, A., Hasyim, and Riska., 2008, Preferensi Spesies Lalat Buah Terhadap Atraktan Metil Eugenol Dan Cue-Lure Dan Populasinya Di Sumatera Barat Dan Riau, *J. Hortik.*, 18, 85646.
- Mason, T.J. and Lorimer, J.P., 2002, Applied sonochemistry: the uses of power ultrasound in chemistry and processing, Wiley-Vch Weinheim.
- Metcalf, R.L., 1990, Chemical Ecology of Dacinae Fruit Flies (Diptera: Tephritidae), *Ann. Entomol. Soc. Am.*, 83, 1017–1030.
- Mudzakir, A., 2008, Metode Spektroskopi Inframerah untuk Analisis Material, *Bandung Univ. Pendidik. Indones.*,.
- Pasetriyani, E., 2011, Pengendalian Hama Tanaman Sayuran dengan Cara Murah, Mudah, Efektif dan Ramah Lingkungan, *J. Agribisnis dan Pengemb. Wil.*, 2, 34–42.
- Setamdideh, D. and Ghahremani, S., 2012, Convenient reduction of carbonyl compounds to their corresponding alcohols with $\text{NaBH}_4/(\text{NH}_4)_2\text{CO}_3$ system, *South African J. Chem.*, 65, 91–97.
- Setamdideh, D. and Zeynizadeh, B., 2006, Mild and convenient method for reduction of carbonyl compounds with the NaBH_4 /charcoal system in wet THF, *Zeitschrift fur Naturforsch. - Sect. B J. Chem. Sci.*, 61, 1275–1281.
- Simarmata, J.S.J., Ningsih, Y.P., and Zahara, F., 2014, Uji Efektifitas Beberapa Jenis Atraktan untuk Mengendalikan Hama Lalat Buah (*Bactrocera dorsalis* Hend.) Pada Tanaman Jambu Biji (*Psidium guajava* L.), *AGROEKOTEKNOLOGI*, 2, .
- Siwi, S.S., 2006, Taksonomi dan Bioekologi Lalat Buah Penting di Indonesia (Diptera: Tephritidae), Balai Besar Penelitian dan Pengembangan Bioteknologi dan Sumberdaya Genetik~....

- Smith, L.R., 1996, Rheosmin (?Raspberry Ketone?) and Zingerone, and Their Preparation by Crossed Aldol-Catalytic Hydrogenation Sequences, *Chem. Educ.*, 1, 1–18.
- Suputa, Trisyono, Y., Martono, E., and Siwi, S.S., 2010, Update on the Host Range of Different Species of Fruit Flies in Indonesia Pembaruan Informasi Kisaran Inang Spesies Lalat Buah Di Indonesia, *J. Perlindungan Tanam. Indones.*, 16, 62–75.
- Suslick, K.S. and others, 1994, The chemistry of ultrasound, *Yearb. Sci. Futur.*, 138–155.
- Sykes, P., 1986, A guidebook to mechanism in organic chemistry, Pearson Education India.
- Tan. K.H. and Nishida.R., 2012, Methyl Eugenol : Its Occurrence , Distribution , and Role in Nature , Especially in Relation to Insect Behavior and Pollination Journal of Insect Science : Vol . 12 | Article 56 Tan and Nishida Methyl eugenol : Its occurrence , distribution , and role in, *J. Insect Sci.*, 12, 1–60.
- Tan, K. and Nishida, R., 2000, Mutual reproductive benefits between a wild orchid, *Bulbophyllum patens*, and *Bactrocera* fruit flies via a floral synomone, *J. Chem. Ecol.*, 26, 533–546.
- Wade, L.G., 1990, Microscale Organic Laboratory, Second Edition (Mayo, Dana W.), *J. Chem. Educ.*, 67, A29.
- Zeynizadeh, B. and Yahyaei, S., 2003, A Mild and Convenient Method for the Reduction of Carbonyl Compounds with NaBH₄ in the Presence of Catalytic Amounts of MoCl₅, *Bull. Korean Chem. Soc.*, 24, 1664–1670.